



285014

I.3
1/29/99

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5

I. HEADING

DATE: January 29, 1999

SUBJECT: Tilton Plating Emergency Response, Tilton, Vermilion
County, Illinois

FROM: Cindy Nolan, OSC, USEPA, Region 5, Chicago, RS II

TO: K. Mould, U.S. EPA, OSWER, Washington, DC
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POLREP: POLREP #4

II. BACKGROUND

Site No: B589	Task Order No: 0007
CERCLIS No: ILSFN0507790	ERNS No:
Response Authority: CERCLA	NPL Status: Non-NPL
State Notification:	Start Date: 12/30/98
Demobilization Date: N/A	Completion Date: N/A
Status of Action Memorandum:	Signed 12/14/98

III. INCIDENT INFORMATION

A. Incident Category

The site is a defunct metals plating facility.

B. Site Location

1. Site Description:

See POLREP 1

2. Description of Threat:

See POLREP 1

IV. RESPONSE INFORMATION

A. Situation

1. Current situation:

On December 14, 1998, the action memorandum for the site was signed. On December 30, 1998 a site walk-thru was conducted to discuss site mobilization with the OSC, START, and the Earth Tech RM.

Site work for Phase I completed Jan. 29, 1999. Crew will demobe Jan. 30, 1999.

Weather: This week weather has been warmer with temperatures in the 40s.

2. Removal activities to date:

- Completed clearing non-hazardous debris from inside of building
- Completed staging waste containers for transportation and disposal
- Completed hazcatting of all located small containers, drums and vats
- Completed bulk testing
- Shipped samples off to lab for analytical
- Completed bulking compatible waste
- Completed decon of all containers
- Completed removing hazardous debris from building
- Sampled concrete foundation inside of building and soils under the foundation
- Completed building decon

Waste to be disposed of include: 5 55-gallon drums of oxidizing acids, 4 55-gallon drums of non-oxidizing acids, 12 55-gallon drums of cyanide/caustic liquids, 14 55-gallon drums neutral liquids, 14 cubic yard boxes of hazardous debris, and 4 lab packs.

B. Planned Removal Actions

- .. Arrange off-site transportation and disposal of all waste
- .. Demolish building; transport and dispose debris
- .. Conduct extent of contamination soil study
- .. Excavate, transport, and dispose contaminated soil
- .. Backfill excavated areas; restore residential properties, if necessary

C. Next Steps

Phase II of the removal will begin approximately April 1999. Conduct soil extent of contamination study. Demolish and dispose of building. Excavate and dispose of all contaminated site and residential soils. Backfill and restore excavated areas.

D. Key Issues

Based on IEPA investigations, there may be soil contamination on the residential property adjacent to the site to the south. The property immediately west of the site, which IEPA sample analysis determined to be contaminated with heavy metals, is suspected of being a Conrail right-of-way. ORC is investigating this and will try to obtain access to sample the area during the extent of contamination study. Removal of contaminated soils on Conrail property may also occur.

V. COST INFORMATION

ERRS

Current D.O. Ceiling	\$250,000
Costs through 1/28 (estimate)	\$59,500

START

TDD Ceiling	\$15,000
Costs through 1/28 (estimate)	\$11,400